

# Converting Colors

Hex(B3DFCE)

Have a look what the booklet for  
Hex(B3DFCE) contains.

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# **Color**

**Hex(B3DFCE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3DFCE
RGB	179, 223, 206
RGB Percent	70%, 87%, 81%
CMY	0.2980, 0.1255, 0.1922
CMYK	0.20, 0.00, 0.08, 0.13
HSL	157°, 41%, 79%
HSV	157°, 20%, 87%
XYZ	56.1187, 66.8153, 68.3314
YIQ	207.9060, -20.7670, -14.6150

# Conversions

## Conversions Part 2

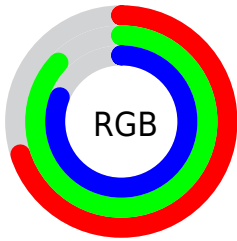
Format	Color
<b>RYB</b>	179, 206, 223
Decimal	11788238
CIELab	85.41, -17.65, 3.61
CIELCh	85, 18.018, 168.428
Yxy	66.8153, 0.2934, 0.3493
Android (android.graphics.Color)	4289978318 (0xFFB3DFCE)
YUV	207.9060, -0.9397, -25.3506
Hunter-Lab	81.7406, -20.4977, 7.6547

# Details

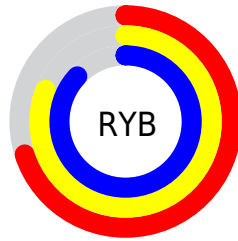
The Hex color **B3DFCE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFB3C4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **EBFFFF**, and **7EA898** is the 20% darker color. If you saturate the color by 10%, you get **9DDFC5**, and if you desaturate by 10%, it is **C9DFD7**.

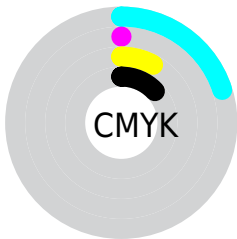
# Distribution



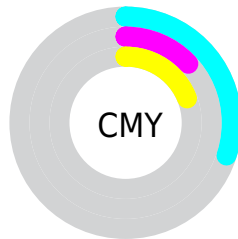
- Red (70%)
- Green (87%)
- Blue (81%)



- Red (70%)
- Yellow (81%)
- Blue (87%)



- Cyan (20%)
- Magenta (0%)
- Yellow (8%)
- Black (13%)



- Cyan (30%)
- Magenta (13%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3DFCE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B3DFCE by changing the saturation by 10% instead.



 B3DFCE

 B3DFCE

FFFFFF

 98C3B3

 EBFFFF

 7EA898

 648D7E

 4B7465

 335B4D

 1C4336

 032D21

 001A0A

 000000

 B3DFCE

 B3DFCE

 9DDFC5

 C9DFD7

 86DFBD

 E0DFDF

 70DFB4

 F6DFE8

 5ADFAC

 FFDFF0

 43DFA3

 FFDFF9

 2DDF9A

 FFDFFF

 17DF92

 01DF89

 00DF89

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C4DCBE



B3DFCE



AADFE0

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B3DFCE



D0D3F6



F6CDBD

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B3DFCE



DFB3C4

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FACACB



B3DFCE



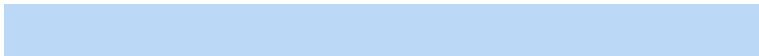
E5CEEC

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B3DFCE



BBD9F6



F4CADD



E9D2B4

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B3DFCE



AADEEA



F4CADD



F8CCC1



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B3DFCE



F0FF9



C5DFB3



77807C



000000



808080

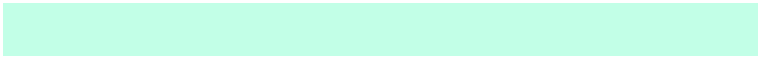


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B3DFCE



C2FFE7



B3DBDF



65706C



00B06C



00301E



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DFB3C4



FFC2D9



DFB7B3



706569



B00044

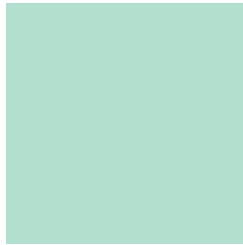


300013



# Previews

## White Background



This preview shows how the Hex color B3DFCE looks on a white background.

## Color Contrast Check

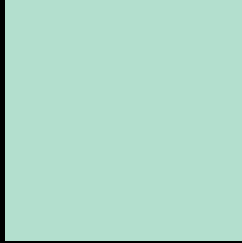
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color B3DFCE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

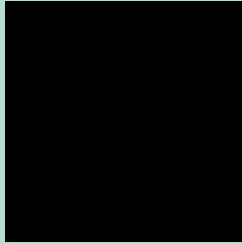
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

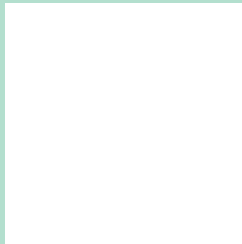
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B3DFCE Background



This preview shows how black text looks on a background with the Hex color B3DFCE.

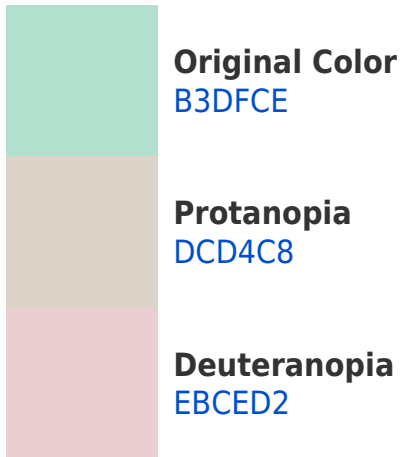


This preview shows how white text looks on a background with the Hex color B3DFCE.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
B9DBEC

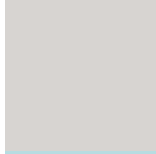
# Trichromacy



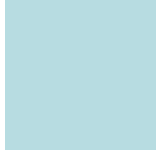
**Original Color**  
B3DFCE



**Protanomaly**  
CDD8CA



**Deuteranomaly**  
D7D4D1

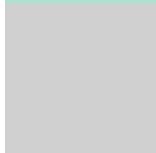


**Tritanomaly**  
B7DCE1

# Monochromacy



**Original Color**  
B3DFCE



**Achromatopsia**  
D0D0D0



**Achromatomaly**  
C5D5CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3DFCE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B3DFCE looks like.

```
.text, #text, p{  
  color:#B3DFCE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B3DFCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3DFCE
}
```

## Border

The CSS property to change the border of an element to Hex B3DFCE is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3DFCE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B3DFCE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B3DFCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3DFCE; -webkit-box-shadow:4px 4px  
4px 4px #B3DFCE; box-shadow:4px 4px 4px  
4px #B3DFCE }
```

# Background

The CSS property to change the background color of an element to Hex B3DFCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3DFCE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B3DFCE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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